KD Tools™

KD-1708
Stud Extractor
Removes studs from 1/4" to 3/4".
$35.95

KD-3737
1 Liter Vacuum Brake Bleeder
- Comes complete with new fluid supply bottle
- New fluid bottle adapters set for different master cylinder designs
- 40" bleeder hose

$109.95

KD-3795
4 Gallon Capacity Brake Bleeder Tank
For use with DOT 2, 3, 4 and 5 brake fluids only.
$419.95

KD-2774
Universal Brake Shoe Retaining Spring Tool
$9.05

KD-285
Brake Shoe Retaining Spring Tool
Tool removes and installs retaining springs 11/16" to 7/8" in diameter.
$9.45

KD-298
Brake Spring Pliers
$25.45

KD-287
Drum Brake Adjusting Tool
Tool adjusts clearance between drum brake and brake shoe.
$6.55

KD-3163
Disc Brake Piston Tool for most Domestic and Import Vehicles
Designed to rotate the parking brake-activated piston back into the caliper cylinder when replacing worn pads on vehicles equipped with 4-wheel disc brakes.
$13.95

KD-3358
Wheel Weight Plier
$36.95

KD-2833
Engine Cylinder Hone
Range: 2" to 7"
$31.95

4" Replacement Stones for No. KD-2833 Engine Cylinder Hone

KD-2834
Coarse 100 Grit **$13.95**

KD-2835
Medium 240 Grit **$13.95**

KD-2836
Fine 400 Grit **$13.95**

KD-41910
Master Valve Service Kit
- Valve retention tools hold multiple valves in place – allows for holding 4 valve springs at once by screwing retainers into spark plug holes
- Two valve keeper removers/installers operate much quicker than standard compressors – remove or install all valve springs in less than 30 seconds

$159.95

KD-2078
Universal Overhead Valve Spring Compressor
$35.95

$42.15

KD-2428
Compression Tester
- Tester checks cylinder compression from 0 to 300 PSI (0 to 21 kg/cm²).
- Adapters fit 14 and 18mm spark plug holes

KD-124
Remote Control Starter Switch
$17.55

Hog Ring Pliers
Used for upholstery work on most domestic & import cars.

KD-3703
Straight
$24.95

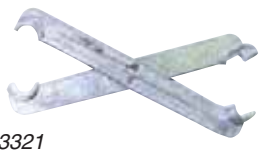
KD-3704
45 Degree
$24.95

$32.95

KD-3151
Universal Internal & External Retaining Ring Pliers
- For up to 2.0" diameter rings
- Includes five pairs of color-coded precision-group tips and Allen® wrench in convenient storage pouch.

KD-145
Hose Clamp Plier
$20.95

KD-3976
Straight Hose Clamp Plier
For flat ear style hose clamps, or Corbin (wire) style hose clamps.
$19.95



KD-3321
Fuel Line Quick Disconnect Tool
$18.65

KD-3729
Push Pin Removal Plier
Tool lifts the center pin and pulls anchor in one simple step. Anchors common on Honda, Toyota, GM, Ford, Chrysler and many other late model vehicles.
$24.95

$27.95

KD-3995
Indexing Seal Puller
- 5 positions per side, 11 total

KD Tools™

KD-3684
Serpentine Belt Grabber Tool
- Ergonomic spring-loaded handle remotely activates the belt grabber for belt routing

$34.95

KD-41920
A/C Clutch Hub Puller/Installer
- 17 of the most common A/C compressor clutch hub pullers and installers for GM, Ford, Chrysler, and import vehicles

$99.95

KD-43990
Master Indexing Head Tie Rod and Ball Joint Remover Set
- Pneumatic and manual hammer attachments
- 15/16" and 21/32" tie rod removers

$79.95

KD-2031
Exhaust Pipe Cutter

$48.95

KD-3963
3 Piece Exhaust Manifold Socket Kit
- Works on exhaust manifolds or other applications where a spring needs to be compressed during installation of nut
- Patented cone shaped socket helps to keep springs in place while working the nut down over the stud
- Includes sizes 12-13mm, 14-15mm, 18mm commonly found on GM vehicles

$49.95

KD-485
8" Long Carbon Scraper

$10.95

KD-720
Screw Extractor Kit
- Removes broken studs, set screws, pipe and Alemite fittings.
- Screw size: 1/4" to 5/8"
- Drill size: 1/8" to 3/8"

$17.95

KD-3786
4 Piece Body Trim Set

$29.95

KD-2524
6 & 12V Short Circuit Detector
Locates short circuits right through upholstery, body panels and metal door posts.

$35.95

SE TOOLS
reach. inspect. repair.

Nouveau New!

SET-819KIT
3 Piece Push Pin Removal Pliers
- Specially designed for the removal of push pins with a center locking pin
- Kit includes straight, 45 degree and 90 degree pliers
- Made in the USA

$59.95

SET-865KIT
Hose Clamp Pliers Kit
- Includes a general 9" long plier (No. 860G), and an extended jaw 10-1/2" long plier for larger clamps (No. 860L)
- Services the mobea or constant tension band clamps 14mm - 44mm
- Jaws swivel through 360°
- Finger-tip locking pawl makes it possible to lock pliers in any one of three positions
- Includes extra tips, E-clips and springs
- Made in the USA

$34.95

SET-1201
Door Panel/ Window Wedge Tool
- Removes automotive door panels without damaging the door or panel
- Also used as a window wedge when using a "lockout" tool
- Made in the USA

$9.95

SET-824N
7" Long Extra Strong Non-Conductive Nylon Spark Plug Boot Plier
- Lightweight
- Gripping teeth inside jaw

$10.95

SET-824KIT
3 Piece Spark Plug Boot Pliers
- Vinyl coated jaws and handles assure gripping ability
- Packaged in a vinyl pouch
- Made in USA

Includes:
- 9-3/4" Long Offset Jaw Pliers (No. 824A)
- 9-3/4" Long Straight Jaw Pliers (No. 824S)
- 7" Long Extra Strong Non-Conductive Nylon Plier (No. 824N)

$29.95

SET-3714
Rolling Inspection Mirror
- Great for BIG inspections under trucks, cars, etc.
- 7" x 14" rolling mirror
- Flashlight clip on the handle **(flashlight not included)**
- Telescoping handles expands from 3-1/2 feet to 6 feet

$139.95

$42.95

AST-7402
2 Piece 1/2" Drive Double Ended Damaged Wheel Lock and Lug Nut Removel Twist Socket Set
- 3/4" (19mm) & 13/16" 21mm)
- 7/8" (22mm) & 15/16" (24mm)

$14.95

AST-7401
1/2" Drive Dual Sided Impact Socket to Remove Damaged Lug Nuts and Chrome Caps
- 18.5mm and 19.5mm sides

$159.95

AST-1442
6 Piece Hand Nut/Thread Setting Riveter
- 3 metric nosepieces: M5, M6, M8
- 3 SAE nosepieces: 10-24, 1/4-20, 5/16-18

AST-9477
7 Piece Quick Change Ratcheting Terminal Crimping Tool Set
$109.95

AST-1434
360° Swivel Head Hand Riveter
- Includes 4 nosepieces: 3/32", 1/8", 5/32" & 3/16"

$29.95

AST-9409A
Hose Clamp Pliers
- For hose clamps with diameters of 11/16" to 2-1/2"
- **Lifetime warranty on pliers only. Cable excluded.**

$46.95

AST-9482
12" Long Extended Reach Hose Pinch Clamp
- Adjustable for most kinds of flexible hoses
- Maximum application: 1"

$19.95

AST-9402
2 Piece, Large 16" Ratcheting Snap Ring Pliers with Replaceable Tips
$112.95

AST-9415
4 Piece 16" Long Needle Nose Plier Set
$42.95

AST-5501A
5 Piece Ball Pein Hammer Set with Fiberglass Handles
- 8, 12, 16, 24 and 32 oz.

$36.95

AST-5507
7 Piece Body and Fender Hammer Set with Wooden Handles
Kit includes:
- Dollies: curved, utility, double-end, and shrinking
- Standard bumping hammer pick, finish hammer, reverse curve hammer

$65.95

AST-5520
3 Piece Dead Blow Ball Pein Hammer Set
1, 2, and 2.5lbs
$129.95

AST-2181A
8 Piece 1/4" Shank Double Cut Carbide Rotary Burr Set with FREE 1/4" Shank Medium Die Grinder
1/4" Medium Die Grinder:
- 6-3/4" long
- 1/3 HP motor
- 22,000 rpm

$114.95

AST-1600
16 Piece Punch & Chisel Set
Product not covered under warranty.
$35.95

AST-9589
4 Piece Upholstery Tool Set
- 9-1/4" Bent handle door panel remover
- 9-1/2" Plastic fastener remover
- 10" Door upholstery remover
- 20-3/4" Long door panel remover

$43.95

AST-4505
5 Piece Fastener & Molding Remover Set
For easy removal of fastener, molding, wheel hubs, etc. for internal or external of vehicle. Plastic construction of tools prevents scratching and damage to work surface.
$12.95

$43.95

AST-9039
Double Rubber Suction Cup
- 154 lbs capacity
- 4-5/8" diameter
- For one-person auto glass repair

9 Piece T-Handle Ball Point and Hex Key Wrench Sets

AST-1026
Metric
2mm to 12mm
$52.95

AST-1025
SAE
5/64" to 1/2"
$52.95

AST-1023
9-Pc T-Handle Tamper Proof & Regular Torx Key Wrench Set
T10 to T50
$52.95

9 Piece T-4 Handle Hex Key Wrench Sets

AST-1027
SAE
5/64" – 1/2"
$49.95

AST-1028
Metric
2mm – 12mm
$49.95

12 Piece 3/8" Drive 6pt and 12pt Offset Flexible Crowfoot Socket Wrench Sets

$54.95

AST-7121
Metric:
- **6 points:** 8 – 13mm
- **12 points:** 14 – 19mm

$64.95

AST-7123
Fractional:
- **6 points:** 1/4" – 9/16"
- **12 points:** 5/8" – 15/16"

$29.95

AST-7129
Multi-Size Metric Magnetic Oil Plug Wrench
- 8 socket sizes: 12, 13, 14, 15, 16, 17, 18 and 19mm
- Swivel head design

AST-2134
21 Piece 3/4" Drive Socket Set
- 1 reversible ratchet
- 1 flexible bar: 20"
- 2 extension bars: 4" and 8"
- 16 sockets: 7/8" to 2"

$125.95

AST-7835
5 Piece Chrome Protective Plastic Sleeves and Shallow Broach Impact Socket Set
- 17, 19, 21mm, 13/16", 7/8"
- **Limited warranty**

$54.95

AST-78730
3 Piece 1/2" Drive Extra Long Chrome Wheel Lug Nut Impact Socket Set with Protective Plastic Sleeves
- Includes: 17, 19, 21mm with 3 extra plastic sleeves
- **Limited warranty**

$74.95

AST-7801
7 Piece Sensor & Sending Unit Socket Set

$65.95

AST-7802
Tie Rod/Pitman Arm Adjusting Tool Set

$44.95

AST-78930
15 Piece Master Disconnect Kit
- Fuel and transmission line disconnect set
- Oil cooler line remover
- A/C and fuel line disconnect tool set

$47.95

AST-7892
8 Piece Fuel and Transmission Line Disconnect Tool Set

$35.95

AST-7865
Ball Joint Service Tool with 4-Wheel Drive Adapters
For removal and installation of press-fit parts such as ball joints, universal joint and truck brake anchor pins.

$89.95

AST-7860
11 Piece Disc Brake Pad and Caliper Service Tool Kit for Domestic & Import

$59.95

FREE! AST-7848 with purchase of AST-7860.

AST-7848
8 Piece Professional Brake Tool Set

$39.95

AST-7897
Ball Joint Service Tool and Master Adapter Set
Works on upper and lower ball joints on most GM, Ford and Dodge 2 and 4 wheel drive pickups.

$184.95

AST-7859
Universal Cooling System Pressure Tester
- Unit provides safe, quick and precise testing
- Can be used on most vehicle brands radiators

$209.95

AST-78585
Radiador Pressure Tester and Vacuum Type Cooling System Kit
- Allows easy testing for leakage in radiator and quick change of coolant
- Unit suitable for domestic and import vehicles
- Special design of vacuum purge and refill tool connection fits nearly all types of radiator openings

$359.95

AST-78625
Water Pump Holding Tool for GM Ecotech Engines
- For use on 2002-2008 GM 2.2L and 2.4L Ecotech engines in Chevrolet, Oldsmobile, Pontiac and Saturn platforms

$39.95

$68.95

AST-78527
7 Piece 3/8" Drive Oil Filter Removal Socket Set
- Includes 24, 27, 29, 30, 32, 35/36 and 38mm sockets
- For domestic and import vehicles

$134.95

AST-7895
10 Piece Fan Clutch Wrench Set
- A must for any front engine service
- Works on wide range of Ford, GM and Chrysler vehicles

$174.95

AST-78200
Mercedes-Benz & BMW Fan Clutch Service Set
For the removal of lock nuts on thermo-viscous fans found on Mercedes-Benz, BMW, Ford and many other vehicles.

$99.95

AST-7822
Harmonic Damper and Holding Puller Set
Helps remove and install the crank bolt on most Chrysler, Hyundai, Mazda & GM engines.

$22.95

AST-7898
Deluxe Noid Lite and GM IAC Signal Test Lights Set
- Quickly and easily tests electronic fuel injection signals
- Eliminates the GM idle air control (IAC) as possible fault on no-start vehicles
- Works on GM TBI, Bosch PFI, Ford TBI, GM PFI, Geo TBI and GM SCPI

AST-8075SE

Auto-Darkening Solar Welding Helmet

- Viewing area: 98 mm x 44 mm
- Variable shade adjustment 9-13 DIN
- Automatic power On / Off

$169.95

FREE! Welding Gloves with purchase of No. AST-8075SE.

AST-8077SE

Deluxe Auto-Darkening Solar Welding Helmet

- Viewing area: 96mm x 62mm
- Variable shade adjustment 9-13 DIN
- Automatic power On / Off
- Battery life up to 4000 hours

$189.95

FREE! Welding Gloves with purchase of No. AST-8077SE.

AST-6330

Rechargeable 60 LED Work Light

- Up to 3 hours of continuous use on single charge
- Complete discharge protection
- Intelligent charger prevents battery overload
- Battery charge indicator lights (red and green)
- **1 year warranty**

$53.95

AST-6360K

60 LED Lithium Cordless Worklight with Rechargeable Battery Pack & FREE Knife

- Up to 4 hours of continuous use on single charge
- Complete discharge protection
- Battery status indicator lights (green, yellow & red)
- **Kit includes a FREE knife**
- **1 year warranty**

$79.95

AST-6395

90 LED Rechargeable Work Light

- Up to 3-4 hours of continuous use on a single charge
- Complete discharge protection
- Intelligent charger prevents battery overload
- 5-6 hours battery charge time
- Includes 120V AC main charger
- **1 year warranty**

$69.95

AST-6336

"The Torch" Dual Function Rechargeble 36 LED Inspection Light and Emergency Light

- Includes red emergency warning lens cover
- Continuous on or flashing mode
- Includes 110V and 12V chargers
- Includes portable charger base
- Built-in rechargeable battery

$54.95

AST-6500L

Professional Grade Cordless 30 LED Inspection Light with Lithium Battery

- Up to 100,000 hours LED life
- Low battery warning LED light on light panel
- 3.7V-3600mA/h-Li-polymer batteries with an active life of approximately 7-8 hours
- 110V AC power charger
- Approximately 4 hours recharge time
- **1 year warranty**

$125.95

1716

1717

Deluxe Air Blow Gun with 1/2" Removable Rubber Tip

AST-1717
4" **$10.95**

AST-1716
20" **$13.95**

AST-4550MD

Air Operated Paint Shaker

- Will shake paints through 1 gallon round cans
- Shakes up to 750 cycles/minute

$257.95

FREE! #AST-1426, 1/4" Heavy Duty Hand Riveter with 5 nosepieces: 1/8", 5/32", 3/16", 7/32", 1/4" – with every purchase of #AST-4550MD.

AST-MM18

18" Masking Machine

- Includes bars for 2 paper rolls and 4 tape rolls
- Large adjustable washers maintain paper alignment
- Wing nuts for easier paper loading
- Sharp, anodized blade for smooth cutting
- Large storage tray on bottom for tools
- Sandpaper tray on side and bar for holding spray gun

$99.95

AST-7300MD

200 Lbs Capacity Universal Rotating Parts Work Stand

- Handles any panel or bumper to make repairs and refinishing easy
- Comes with 8 adjustable bars to fit almost any panel securely
- Allows for single handed rotation of panels 350 degrees in 16 degree increments

$239.95

FREE! #AST-9004 – 4 Piece Canvas Wheel Covers – with purchase of #AST-7300MD.

500 Lbs Capacity Portable Work Stands

- Steel tubing construction with 1/2" foam padded top
- Height adjustable from 33" to 40"

AST-557003
- **Lightweight duty**
- 27.89mm tube cross section

$39.95

AST-557010
- **Extra heavy duty**
- 31.74mm tube cross section

$52.95

AST-5302

20 Ton Heavy Duty Air/Manual Bottle Jack

- Swivel air hose
- 3-pc. long handle for easy pumping
- Extension screw gives added height when necessary
- Min./Max. height: 10-3/8"-17.8"

$209.95

AST-1111
1/4" Palm Ratchet Wrench
- 16 ft.-lbs.
- 240 rpm

$64.95

AST-1222
1/4" 90° Angle Die Grinder & 1/4" Medium Die Grinder Kit
- 20,000 rpm
- Built-in regulator
- Angle die grinder (No. 1240)
- Medium die grinder (No. 1206A)

$86.95

AST-1240A
1/4" 90° Angle Die Grinder
- 20,000 rpm
- Motor: 1/3 HP
- Compact & lightweight
- Front exhaust
- Built-in regulator

$64.95

FREE! #AST-2SPK, 2" Surface Prep Kit with every purchase of AST-1240A.

AST-1221
Composite Die Grinder and Burr Set
- 1/4" drive angle die grinder: 20,000 rpm (AST-1240)
- 1/4" drive mini die grinder: 25,000 rpm (AST-1205)
- 8 piece carbide burr set (AST-2181)

$119.95

AST-1212
1/4" Extended Shaft Die Grinder
- 22,000 rpm
- 13" long
- Safety lever

$92.95

AST-1770
Deluxe Windshield Air Knife Kit
- 12,000 strokes per minute cuts through urethane much faster
- Comes with 4", 6" and 8" blades
- No lubricants needed
- Replacement blades available
- **1 year warranty**

$329.95

$139.95

AST-WINDK
Air-Operated Windshield Remover with 5 Piece Blade Set
- 20,000 OPM
- (2) 57mm bent blade
- (1) 90mm round nose straight blade
- (1) 52mm bent curved blade
- (1) 35mm flat-nose straight blade

AST-207DX
3" Cut-Off Tool Kit
Includes:
- 3" cut-off tool: 20,000 rpm (AST-207)
- (25) 3" cut-off wheels: 46 grit, 1/16" thick, 3/8" arbor hole (AST-CW3)
- (1) canvas bag

$74.95

AST-3025
6" Low Vibration Finishing Palm Sander
- Free speed: 10,000 rpm
- 3/32" orbit
- Super lightweight — 1.62 lb

$129.95

AST-3022
6" Low Vibration Finishing Palm Sander
- Free speed: 10,000 rpm
- 3/16" orbit
- Super lightweight — 1.5 lb

$119.95

AST-9900
Electric Dual Torque Polisher with Long Handle and 3 Piece Pad Set
- Variable speed
- 700 - 2500 rpm

$189.95

AST-3055
3" Mini Air Polishing Kit
- 2,500 rpm
- (1) 3" Sanding/polishing back-up pad
- (1) 3" Wool buffing pad
- (1) 3" Polishing foam pad – yellow
- (1) 3" Polishing foam pad – white

$115.95

AST-3050
Complete Dual Action Sanding & Polishing Kit
- 13,000 -16,000 rpm

$109.95

AST-3059
Wheel Polishing Kit with Air Buffer
- Restores aluminum & magnesium rims, headlamps, engine parts, motorcycle parts and plastics
- Removes clear coats from weathered wheels

$129.95

AST-3059TB
3/8" Drive Buffer
- For innerliner buffering, reaming and drilling
- 2500 rpm
- Includes: quick coupler adapter and 2.5" tungsten carbide buffing wheel

$104.95

FREE! #AST-4008 Spray Gun and Cup with every purchase of AST-32.

AST-32
Pinstripe Removal Tool Kit with Safety Lever
- 4,000 rpm
- 12 Smart Eraser® pads (#400E)

$189.95

AST-400E
Smart Eraser® Pad for Pinstripe and Decal Removal

$13.95

AST-400EAR
Arbor for Smart Eraser® Pad

$2.75

Industrial Quality 1/2 HP Air Riveters

AST-PR369
4 Nosepieces
3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

$134.95

AST-PR14MD
5 Nosepieces
1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

$159.95

FREE! No. AST-1435 – 360° Swivel Head Hand Riveter Kit – with every purchase of No. AST-PR14MD.

AST-DSPRO

Pneumatic Door Skin Tools Combo Kit

Kit Includes:

AST-DS1000: **Pneumatic Door Skinner Tool**

- Faster than any other method
- Factory-like results in one pass
- One hand operation

AST-DS2000: **Pneumatic Door Skin Remover Tool**

- Designed to unfold the steel flanges of a damaged door skin with a minimum of physical effort
- Secondary handle can be installed in either vertical or horizontal position
- Drastic reduction in labor time

$349.95

AST-1750K

Air Scraper Kit with 4 Specialy Blades

- Removes gaskets, paint, rust, undercoating, seam sealers, etc.

Includes:

- 1.77" wide blade (#17501), 1.75" L-shaped blade (#17502), 1" wide 45° blade (#17503), 1" wide blade (#17504)
- 4,500 rpm

$59.95

AST-1756

Spot Weld Drill Kit

- 2 speed
- 1600 - 2000 rpm
- Adjustable depth stop which allows you to drill out just the spot weld and not the panel beneath
- Drills out the entire spot weld, eleminating the need for grinding

Kits Includes:

- (1) 5.5" deep clamp
- (2) 6.5mm and (2) 8mm drill bits
- (1) In line oiler
- (1) 3 way swivel

$349.95

AST-9020

20 Piece Wire Brush Set

- Set includes 1 piece brush each in stainless steel, brass and nylon in the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4" and 1"
- Includes an extension adapter for use with power tools
- All brushes have a 1/4" hex shaped quick disconnect shank

$23.95

AST-9022

3 Piece Professional Flexible Ball Type Honing Brush Set

- Set includes 1/2", 3/4", and 7/8"
- Recommended RPM: 350 - 700 rpm
- All brushes have a 1/4" hex shaped quick disconnect shank

$49.95

AST-101

Mini Grease Gun

- Holds 3 oz of lubricant
- One hand operation

$9.95

AST-9430

Quick Connect Grease Fitting Adapter Set

- Press-on 90°, slide-on 90°, straight, 360°, needle and rubber tipped adapters
- 12" Hose extension

$48.95

AST-7351

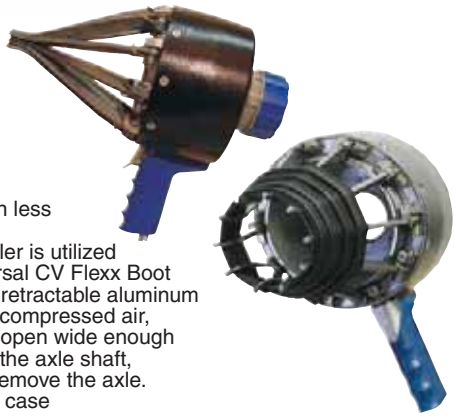
8 Gallon Air Operated Portable Oil Changer

- Extract used oil and other fluids using the venturi vacuum extracting system
- Includes six suction probes (metal and flexible) equipped with quick-disconnect couplers for fluid extraction
- Adapters for BMW and Volkswagen are also included
- Dimensions: 15" x 12" x 37"
- Weight: 33lbs

$249.95

FLEXX BOOT

ASTORIA 2000, LLC



$324.95

FLX-FB5000

CV Boot Installer

- Installs CV boots in less than 20 minutes
- The CV boot installer is utilized by placing a universal CV Flexx Boot over the installer's retractable aluminum arms. Then, using compressed air, the boot is spread open wide enough to be passed over the axle shaft, without having to remove the axle.
- Includes a storage case

FLX-FB2000

Universal Flexx Boot for ATVs and Very Small Cars

$17.95

FLX-FB3000

Universal Flexx Boot

- Covers 98% of automotive applications

$17.95

FLX-FB3001

Universal Flexx Boot

- Covers almost 100% of utility, 4x4 and car applications

$23.95

FLX-FB4000

Universal Rack and Pinion Boot

- Covers 100% of automotive applications

$22.95

FLX-FB5025-34

50 Piece Universal Gomex Clamps

- 2 sizes fit all applications
- Can be used on CV boot applications and radiator hoses
- Includes (25) large (#FLX-FB5004) and (25) small (#FLX-FB5003) clamps

$49.95

$42.95

KAS-950
11 Piece Gasket Hole Punch Set
From 1/4" to 1".

KAS-5333
Fine Tooth Serpentine Belt Wrench Set
Service automotive serpentine belts equipped with spring-loaded tensioners, without having to remove other components.
Includes: 6-point–13mm (1/2"), 14mm (9/16"), 15mm, 16mm (5/8"), 18mm, 19mm (3/4") and square drive– 3/8", 1/2".
$99.95

KAS-5221
5 Piece Fine Tooth Bit Wrench Set
- 15° offset wrench, #1 & #2 Phillips, 1/4" and 9/32" slotted bits

$19.95

KAS-5541
Revsersible Ratcheting Bit Wrench for GM Multifunction Switch
- Used to remove/install the mutlifunction switch on GM vehicles without removing other steering wheel column components
- Magnetic tool consists of a low profile 1/4" bit wrench with a T25 Ball Torx bit

$36.95

KASTAR™ Hand Tools

KAS-8569
9/16" Extra Long Automatic Slack Adjuster Wrench
- For brake service and slack adjuster installation on heavy duty trucks equipped with Bendix® automatic slack adjusters
- Used to turn the manual adjuster hex

$42.95

KAS-B10A
5/16" GM Side Terminal Battery Wrench
$8.95

KAS-6571
5/16" x 10mm Extra Long Battery Terminal Wrench
$16.95

KAS-6525
5/16" Extra Long Ratcheting Side Terminal Battery Wrench
$14.95

KAS-12025
12" Long x 1/2", 25-Blade Feeler Gauge
Thickness range: .0015 to .040.
$28.95

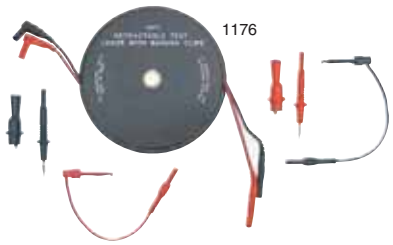
KAS-972
40 Piece Master SAE & Metric Rethreading Set
$89.95

KAS-1129
Retractable Test Leads
10 foot x 3 alligator clips
$15.95

KAS-1130
Retractable Test Leads
30 foot x 1 alligator clip.
$13.95

KAS-1138
Magnetic Back Retractable Test Leads
- 2 x 30-ft. magnetic test leads
- Contains insulated alligator clips

$32.95



KAS-1176
7-Pc Non-Magnetic Retract. Test Leads
- 2 x 15-ft. test leads & one pair of each: probes, alligator clips & spring hooks

$44.95

KAS-75
Quick Switch Replaceable Tip Internal and External Retaining Ring Pliers
- Automatic ratchet lock feature keeps rings open or closed for easy installation and removal
- Internal: 1-13/16" to 4" and 46mm to 102mm
- External: 1-1/2" to 4" and 36mm to 102mm

$56.95

KAS-1465
3 Piece Quick Switch Retaining Ring Pliers Set
- Contains one each of the Hi-Tech 1421, 1434 and 75 models
- Internal: 1/4" to 4" and 8mm to 102mm
- External: 1/8" to 4" and 3mm to 102mm

$119.95

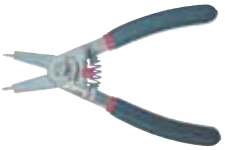
HI-TECH TOOLS®

KAS-1450
2 Piece Retaining Ring Pliers Set
INTERNAL: 1/4"-2" (8mm-48mm)
EXTERNAL: 1/8"-2" (3mm-48mm)
$62.95

Quick Switch Retaining Ring Pliers with Tip Kit

KAS-1421
With Adjustable Stop
INTERNAL: 1/4" – 1" (8 – 26mm)
EXTERNAL: 1/8" – 1" (3 – 26mm)
$23.95

KAS-1434
INTERNAL: 3/8" – 2" (10 – 48mm)
EXTERNAL: 1/4" – 2" (8 – 48mm)
$26.95



KAS-87
Tool Kit with Tip Kit & Hex Wrench
INTERNAL AND EXTERNAL:
3½" – 7" (90 – 175mm)
Bent 20° and 90° SAE:
.120", .150", .180"
Bent 20° and 90° Metric: 3.0mm, 3.8mm, 4.6mm
$99.95

TOOLS
SCHLEY PRODUCTS INC.

SLY-66750B
Shielded Oxygen and Fuel Sensor Socket, 6 Point
- Designed to fit in the limited space of the heat shield
- Designed to work on all oxygen and air fuel sensors that are shielded including:
  Toyota 2003 and later
  Lexus 2006 and later
  Honda 2006 and later
  Acura 2007 and later
  Mazda 2006 and later
  Hyundai 2006 and later
  Kia 2006 and later
  Nissan 2007 and later
  Infiniti 2007 and later

$39.95

SLY-88750A
Compact Oxygen Sensor Wrench
For use with any size electrical connectors.

$33.95

SLY-67750
12 & 6 Point Oxygen Sensor Wrench with Pivoting Handle
For use with most all oxygen sensors no matter what size electrical connectors they have.

$79.95

SLY-68100
Honda & Acura Front Lower Control Arm Bushing Remove & Reinstall Tool
- Removes 65mm and 74mm bushings found on many Honda and Acura vehicles
- This tool cuts one hour off the job
- The use of a press is not required

$209.95

SLY-67600
VW & Audi Timing Belt Pulley Holder
Works on
- 1.8L 4 cylinder turbo VW & Audi 1998-2006
- 2.0L 4 cylinder VW 1993-2005
- 2.0L 4 cylinder turbo VW & Audi 2006 & later

$62.95

SLY-67650
VW & Audi Timing Belt Tensioner Release Tool
- Unique tool designed to compress the hydraulic timing belt tensioner when servicing the water pump
- This tool holds the timing belt in place against the cam gear
- No need to reset the timing as the engine is held at top dead center
- Makes both water pump and timing belt replacement easy
- Works on: 1.8L turbo 1996-2006; VW Golf, Jetta and Beetle; Audi TT & A4

$76.95

SLY-87300
VW & Audi Strut Shock Nut Socket

$20.95

SLY-60100A
Honda & Acura Harmonic Damper Pulley Holding Tool
- Long, 4" offset tool

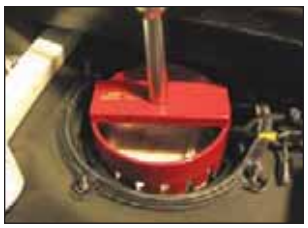
$62.95

SLY-86400
VW & Audi Tension Pulley Spanner Wrench

$22.95

SLY-99800A
GM & Chrysler Water Pump/Fan Clutch Pulley Holder

$89.95



SLY-69800
Volvo Fuel Pump Socket
- This socket has been designed to remove the left and right fuel pump retaining nuts on all late model Volvos.
- Fits on:
  S80 1999 and later;
  All 2001 and later

$49.95

SLY-69250
GM Duramax Flywheel Lock
- Designed to hold the flywheel stationary when removing or replacing the crankshaft
- Works on 2001 and later 6.6 liter Duramax diesel trucks

$34.95

SLY-68200
BMW T60 Torx Serpentine Belt Tensioner Tool
Works on BMW 135, 335, 535 and all other models using the N54 twin turbo straight 6 cylinder engine.

$55.95

SLY-67380
3/8" Brake Caliper Adapter for Mazda, Mini, Volvo & Jaguar
Works on the following vehicles:
Mazda 3, 2004 & later;
Mazda 5, 2006 & later;
all Mini, 2002 & later;
Volvo S40, 2004 1/2 & later;
Volvo V50, 2006 & later;
Volvo C30, 2007 & later;
Jaguar X-type, 2006 & later.

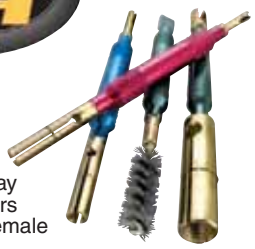
$27.95

$149.95

SLY-91400A
Universal Valve Spring Compressor
- For use on most foreign and domestic engines
- Removes and installs the valve spring with the cylinder head still on the engine and in the car, or with the cylinder head removed.

SLY-91410B
Universal OHC Valve Spring Compressor Update Kit
- Updates No. 91400A or similar kits that have a 5/8" bar

$89.95



IPA-8025
Terminal Connector Cleaners
- For 4, 5, 6, 7 way trailer connectors
- For male and female connections
- Also for Bullet, Butt and Standard AWG terminal connectors

$52.95

IPA-TSTPK1
Popular Trailer Circuit Testers Pack
Quickly and conveniently test or adapt to just about any trailer in North America.

$129.95

IPA-7865
Circuit Chaser for 7 Pin Connections
- Test tractor and trailer lighting while sitting in the cab
- By-passes faulty circuits until permanent repairs can be made

$42.95

IPA-8000
Multi Trailer Adapter
- Adapts 7-way spade-type connection to 6 round and 4/5 pin connections
- One adapter for all your trailer needs
- 1 year warranty

$27.95

IPA-7893
7 Flat Pin Trailer Plug Circuit Tester
Easily test the lights, brakes, turn signal etc... and watch the LED light indicating the circuit is complete.

$29.95

IPA-8003
Twin Power 12 Volt Plug Adapter
- Dual cigarette-style sockets
- Dust cover prevents unwanted corrosion
- Plugs into any 7-way spade pin trailer connection
- Use as 12V feed for diagnostic equipment
- Convenient power source for accessory plug-ins

$27.95

While Supplies Last

IPA-8016
Fuse Saver® Master Kit
- Resettable breaker handles for use on any circuit
- Quick disconnect for on the spot repairs
- Adapters for accessing most fuse types, including: FLF, FLS, JCase, MAXI, Female Maxi, screw-on style PAL, European ceramic and all glass style fuse applications
- Includes: BuzzAlert™ module, fuse box adapter kit, 5, 10, 15, 20 and 30 Amp breaker handles, 10 ft. cord with the dual connector

$229.95

IPA-8005
Fuse Saver®
- Plug in the Fuse Saver adapter into the blown fuse socket and troubleshoot and find the short fast!
- 10, 15 and 20 Amps resetting breaker handles
- Dual type fuse box connector with 10' cord

$82.95

IPA-7867
Tractor Trailer Plug Cleaner
- Cleans tractor or trailer lighting receptacles
- Cleans dirt, grease, phosphate debris off old and dirty terminals

$26.95

One Year Warranty

IPA-7870A
2 in 1 Cutter/Stripper
- Catch, hold, and strip wire in one quick, easy motion!
- Automatically adjusts to strip automotive wire sizes 14 to 26 AWG

$23.95

IPA-8001D
36 Piece Professional Bore Brush Set
- Brush types: steel, brass and nylon
- Brush sizes: 8mm to 19mm
- Each brush has a 1/4" Hex driver shank
- Cleans bushings, ports, tubes, holes, channels, sockets, brake guides, and much more!

$83.95

Replacement brushes available for each type of brush. Pack of 3. $9.95

$2595.00 MADE IN USA

IPA-9002
Super Mutt™ – Mobile Universal Trailer Tester for Full Trailer Light Testing and Air Brake Testing
- Includes: remote control, air brake hoses, 5 foot, 7-way round pin cable
- **Battery not included**

NEW SUPER MUTT FEATURES
- One man testing with remote control
- Auto 12/24 Volt sensing
- Fits group 31 battery
- Access ABS control module trouble codes by sending pulse signals to the brake light circuit
- "All Circuits on" mode
- Metal 7 pin sockets
- Full-time emergency side air supply

ELECTRICAL TESTING
- Advanced diagnostics
- Auto-cycle
- Power pulse
- Locate and identify: short, crossed, open and overloaded circuits
- Amperage readout
- Audible and visible alerts
- Cable testing

AIR BRAKE TESTING
- Pulse air to check brake operation with remote
- Perform leak down test on service and emergency lines
- Observe slacker adjustment real time

IPA-9007
SMART MUTT® DIGITAL Portable Battery Powered Trailer Tester for 7 Round Pin Plug
- Quickly troubleshoot and repair semi trailer lights
- Wireless remote
- Advanced diagnostics
- 2 rechargeable 5 Ah batteries included
- Identifies power pulse, cross, open, overloaded and short circuits
- Output to trailer: 20 Amps (max)
- Amperage readout; audible and visible alerts

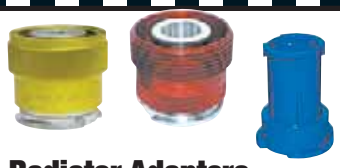
Includes:
- Adapter for 4, 5, and 6 pin trailers
- Chassis ground cable
- 12 V battery charger

MADE IN USA

$699.00

IPA-9000
Pulsar™

$339.95
- Easily troubleshoots and identifies electrical problems on all DC circuits
- Adjustable fuse limit setting: 1-50 Amps
- Read amperage and apply current (0.1 to 50 A @12VDC)
- Automatically pulse power into short circuits
- Read intermittent parasitic draw (computer latching)
- Bench test lights, fan motors and other equipment (manual pulse)
- Connects to fuse box , battery or directly into terminals
- Includes 3' cable, 10' ground cable, Standard/Mini/Maxi adapters, Alligator clips, 10' voltage probe



Radiator Adapters

ASM-FZ 29	$17.95	ASM-FZ 128	$63.95
ASM-FZ 32A	$42.95	ASM-FZ 138	$63.95
ASM-FZ 35A	$63.95	ASM-BMW 345	$72.95
ASM-FZ 36	$44.95	ASM-BMW 350	$61.95
ASM-FZ 41	$63.95	ASM-M 0349	$74.95

ASM-FZ 580
Cooling System Adapter Kit for Deep and Shallow Radiator Necks
Applications include: Acura, Chrysler, Dodge, Eagle, Ford models (Explorer, Festiva, Tempo, Villager, Windstar, Sport Trac) Geo, Honda, Hyundai, Infiniti, Isuzu, Lexus, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, and Toyota.
$109.95

ASM-203

Stud Puller Remover Kits

No.	Description	Price
ASM-201	6, 8, 10 and 12mm	$69.95
ASM-202	1/4", 5/16", 3/8", 7/16" and 1/2"	$91.95
ASM-203	1/4", 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8"	$132.95

ASM-6500 X18
Rear Axle Bolt Remover/ Installer Socket
1/2" drive, 18mm, 12 point. Applicable to 2006 VW Jetta and Golf.
$39.95

ASM-SP1412
BMW Spark Plug Socket
- 14mm, 12 point socket with 3/8" drive
- Applicable to 2007 and later BMW 335 and 535 with 3.0L twin-turbo motors
- Slender in design to fit application

$39.95

ASM-T-10050
Crankshaft Stop
Installs and removes quickly and easily. Used with 3359 lock pin and H2587-1 pin wrench. Applicable to Golf/Jetta Pump Duse TDI 05,06.
$52.95

ASM-6800TDI
Timing Belt Tool Set For VW TDI
Used for locking the camshaft, crankshaft and diesel pump while setting the timing belt.
Applicable to: 1999-2008 VW TDI and Pumpe Duse engines.
$359.95

ASM-BMW8390
BMW Fuel Line Disconnect Tool
Especially useful on 2006-2009 3 Series models and X3 models. (E90 and E83)
$34.95

ASM-EU2000
7 Piece Brake Caliper/ Bleeder Service Set
Wrenches fit bleeder screws on Mercedes, BMW, Volvo & VW/Audi models.
$139.95

ASM-HON1419
Honda Serpentine Belt Wrench
Equipped with 14mm and 19mm, 12 point secured sockets, for engagement every 30 degrees. Ideal for strong tensioners used on 2006 and newer civics.
$44.95

$126.95

ASM-8107
7 Piece Disconnect Tool Set
1/4", 5/16", 3/8" & 1/2", also includes No. 8021 & No. 8022.

ASM-8021
Ford/GM Oil Cooler Line Remover
Will clear the flare and disconnect the new style clips on:
- 2003 & 2004 Ford Explorer (V8)
- 2004 Ford F150 • 2003-2004 Cadillac CTS

$24.95

ASM-8023
Ford 1/2" Oil Cooler Line Remover
Used to disconnect transmission oil cooler lines on 2005 Ford F250, F350 and Excursion with 6.0 liter Turbo-Diesel.
$29.95

ASM-8024
2006 Ford Explorer 1/2" Oil Cooler Line Remover **$31.95**

ASM-6500
VW/Audi Axle Nut Socket Set
- 14mm and 17mm Allens
- 30 & 32mm-12 point sockets

$115.95

ASM-ATF1002BASIC
3 Liter Basic Drive Line Filler System
Used for filling fluids in transmission, differentials and transfer cases (not suitable for use with fuels or solvents).
- Includes ATF 102 adapter applicable to BMW, Honda, Nissan and many other universal applications. Ideal for Honda SUV differential fill.

$219.95

Adapters for No. ATF1002BASIC

ASM-ATF101	Ford 1/8" NPT	$32.95
ASM-ATF103	VW Short Adapter	$44.95
ASM-ATF104	VW Long Adapter	$44.95
ASM-ATF108V	Volvo 5/16 x 24	$44.95
ASM-ATFTOY118	Toyota 18 x 1.5	$63.95
ASM-ATF17CVT	Audi CVT Trans. 24 x 1.5	$47.95
ASM-ATF16DSG	VW/Audi DSG Trans. 24 x 1.5	$47.95
ASM-ATF129	Mercedes 722.9 Trans. 12 x 1.5	$48.95

ASM-T-40057
Oil Filter Housing Drain
For draining the oil filter housing on 2005-2006 VW and Audi models with the new 2.0 T motor and the 2.5 in-line 5 cylinder VW engine. Prevents spillage and allows for 100% drainage of oil from the housing.
$98.95

ASM-2100
7 Piece Oil Filter Tool Set
For many domestic and foreign applications. The 27, 32 and 36mm sizes cover VW, BMW, Toyota, newer MB, Saturn, newer Ford Turbo-Diesel trucks and the GM 2.2 liter Ecotec engine.
$119.95

ASM-TOY-300
Toyota Oil Filter Wrench
Set includes TOY 640, TOY 730 & MO209 oil filter wrenches. Covers every Toyota gas engine models between 1983 and 2006. Also covers new style oil filter housing cap on 2005 Avalon & 2006 Lexus GS300.
$71.95

ASM-V-410
Volvo Oil Filter Wrench
1999 to 2001 Volvo cars.
$24.95

ASM-F-2500
5 Piece Oil Filter Socket Set for 1988-2010 Ford Models
Includes 24, 36, 76, 93 and 74mm oil filter sockets and wrenches.
$79.95

ASM-OFTOY1038
Threaded Oil Funnel
Fits: Toyota, Lexus, Scion & Pontiac Vibe models with a threaded oil cap (except Prius)
$37.95

STEELMAN®

STE-97202
Wireless ChassisEAR Electronic Squeak & Rattle Finder
- Instant cross-comparison between all four channels can be made in one short test drive
- Pinpoints source and location of noise: Faulty fuel injectors, under chassis and hood, bearing, gears and suspension, transmission, differential/C.V. joint

$349.95

STE-06600
ChassisEAR Versatile Electronic Listening Tool Kit to Find Squeaks & Rattles
Listen to 6 under-chassis locations in one road test.
- Hear noises that cannot be duplicated in the stall

$159.95

STE-65001
EngineEAR Electronic Stethoscope
Quickly pinpoints noise and location of bad bearings, bushings dirty fuel injectors, wind and air leaks, noisy valves and lifters.
- Flexible shaft
- Non-conductive
- No distorted or unwanted sounds bleed in

$129.95

STE-97170
Engine Ear Elite - Electronic Stethoscope & Vibration Detector
- **Electronic Stethoscope** - Amplifies sound during diagnosis or verification of proper vehicle operation
- **Vibration Detector** - Pinpoints faulty bearings, injectors, squeaks, rattles, etc. Noise cancellation feature eliminates all background noise.
- Detacheable wand with LED
- Rotary volume control

$129.95

$95.95

STE-95978
19 Piece Master Terminal Tool Kit
- Releases terminal wiring harness from the vehicle's computer
- For new VW/Audi, plus special tools for coolant sensors, wiring harnesses and terminal blocks on Chrysler, Hyundai, KIA, Mitsubishi and most other modern vehicles

STE-95944
5-Pc Asian Terminal Tool Kit
- Easily removes terminals from electrical connectors
- Fits most Asian and domestic vehicles
- Vehicle applications include: Acura, Honda, Toyota, Lexus, Nissan, Infiniti & Mitsubishi

$54.95

STE-97844
8 Piece Manual Brake Gauge
- Show customer an accurate measure of brake lining
- 3 separate colors:
  Green = Brakes are still good
  Yellow = Should be serviced
  Red = Must be serviced

$21.95

$99.95

STE-97952
Digital Tire Inflator
- Range: 0-300 PSI/BAR/KPA
- Accuracy: +/- 1% full scale
- Can preset target inflation pressure
- Inflate and deflate controls
- 12" hose and locking chuck

$12.95

STE-97926
Digital Tire Pressure Gauge
- Includes handy white LED flashlight and carrying clip
- Reads PSI, kPa, bar, kg/cm
- 3 – 99 PSI; Accuracy: ±1 PSI
- Aluminum housing with rubber nose and tail
- Replaceable lifetime lithium battery

Flexible Bend-A-Lights®
- Use cover as extension
- Bends and holds position
- Batteries included

STE-96285
24" Long Aluminum LED

$31.95

STE-15150A
24" Long Krypton Bulb

$53.95

STE-10150
16" Long High Intensity

$27.95

STG-UQ100
Universal Radiator Adapter
Works on almost all foreign and domestic car and light truck radiators and plastic reservoirs.

$154.95

STRATEGIC TOOLS & EQUIPMENT COMPANY

STG-OFRKIT
3 Piece Combination Oil Removal Tool and Spill Boot
- 3 sizes cover almost 90% of car and light truck screw-on filter applications
- Covers: AC Delco, Castrol, Fram, NAPA, Pennzoil, Parts Plus, Penske, Purolator

$59.95

STG-ITC07052-3
Ratcheting Cut/Strip/Crimp Tool
- Reversible dies crimp insulated & non-insulated terminals: three dies crimp insulated terminals (AWG 24-18) /(AWG 16-10) / (AWG8-2) and non-insulated terminals (AWG 16, 10 & 2).
- Additional dies available for other applicat.
- Wire cutter & stripper for 22 to 10 AWG

$89.95

$199.95

STG-ITCCBJC
Heavy-Duty Truck Ball Joint Separator
- Ideal for removing stiff or seized ball joints
- Spreads ball joints where space prevents the use of direct action method
- Jaws open to 70mm/2.75"
- Jaw width: 36mm/1.4"

$189.95

STG-ITCHBFT
Hand-Held Brake Flaring Tool
- Simple and accurate production of automotive-type double flares
- Will even flare steel pipes
- Supplied with 3/16" SAE and 4.75mm SAE DIN dies for most popular flares.
- Full range of die and punch sets available
- Self-centering pipe location

$829.95

STG-ITCMSC2000V
McPherson Spring Compressor Set
- Upper and lower jaws are fully adjustable hinged-press jaws that are permanently attached to the unit. NO NEED FOR EXTRA ADAPTERS!
- Safety locking device on both the upper and lower jaw bases.
- USE WITH AN AIR IMPACT WRENCH TO MAKE THE JOB FASTER. The driver head nut and compressor screw incorporate a shear pin for safety.

STAR PRODUCTS

STR-TU550
Master Global Fuel Injection Test Kit
- Covers virtually all major domestic and foreign platforms 1988 to present
- The redesigned 71317 fuel line tee can accommodate 3/8", 1/4" and 5/16" hose sizes
- Kit contains: 16mm O-ring adapter and bolts (Hyundai & Mitsubishi), 11mm O-ring adapter and bolts (Nissan and Infiniti), and M12 x 1.00 Honda pulse damper adapter (Accord, Civic, and S2000)

$539.95

STR-TU443-3
Fuel Injection Update Kit
Updates TU-443U Kit to TU-550, enabling fuel injection tests on all major domestic and foreign platforms 1988 to present.

$116.95

STR-TU3PB
Universal Compression Tester
Tests compression on all domestic and imported cars and light trucks and gasoline engines. Includes 14 and 18mm short, 14 and 18mm long flex, and 14mm long reach adapter.

$53.95

STR-TU1PB
Deluxe Vacuum and Fuel Pump Tester
$37.95
For all domestic and imported cars & trucks with gasoline engines. Large 3-1/2" four colour easy to read gauge with hook for versatility. Range on dials is 0 to 28"/0 to 70cm vacuum and 0 to 10 PSI/0 to 0.7 kg/cm².

STR-TU30A
Super Compression Tester
$149.95
Tests compression on all domestic and imported cars and light trucks, gasoline engines and mini engines. Includes:
- 24" hose assembly with quick coupler
- New M12 x M16 adapter for Ford Triton engines
- New 8" M14 short thread solid adapter for deeply recessed spark plug holes
- M14 adapter short and long
- M10 adapter with short thread
- Small engine tester (No. TU-21) with M14 x M18 threads and PSI/Bar gauge

STR-TU24APB
Three Way Exhaust Back Pressure Kit
Allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc. Can test in: Oxygen Sensor, Exhaust Pipes, Air Injection System.

$99.95

STR-CLT2PB
Cylinder Leakage Tester
Measures the ability of an engine cylinder to hold compressed air pressure and supplements a compression tester.
- Larger, easier to read leakage and pressure gauges
- New indsutrial interchange quick coupler

Includes:
- New M14 short thread adapter on a 26" hose assembly
- M14 long thread solid adapter

$115.95

STR-TU470B
Fuel Injection Canister Cleaner
- Two larger, easier-to-read gauges enable technician to check fuel pressure and set cleaning pressure at the same time
- Cleans carbon from intake valves, fuel passages and cylinders
- 20 oz. capacity bottle sits flat for filling

$249.95

STR-TU1553
Super American Diesel Compression Test Set
- All GM, Isuzu, Lincoln Mark VII Continental and Ford Navistar;
- Audi, Mercedes, Peugeot, Toyota, VW, Volvo;
- No. 15-17 for Cummins used on Dodge SUVs and trucks
- No. 15-22A for 7.3L Turbo Direct Injection for Navistar/Ford

$209.95

STR-TU1570
Heavy Duty Global Diesel Compression Test Set
Contains tester and all the most popular adapters needed to test heavy duty trucks and equipment.

$519.95

PBT-70888
Complete Cooling System & Cap Test Kit
- Universal bladder for 100% coverage for domestic and import vehicles
- Cap adapter kit has 8 sizes to adapt to all radiator caps

$179.95

Stant

STA-12270
Universal Cooling System and Pressure Cap Tester
- Tests pressure up to 30 lbs
- Includes blow molded case

$109.95

$259.95

MLW-6176-20
14" Abrasive Cut-Off Machine
- 15 Amp motor
- 3900 rpm
- Heavy duty cast iron base
- 5" pipe cutting capacity

MLW-2601-22
18 Volt, 1/2" Compact Driver/Drill with Keyless Chuck
- 2 speeds: 0-350/ 0-1400 rpm
- 400 in-lb
- 21 clutch settings
- Capacity: 1/2" in steel, 1" in wood
- Built-in LED light illuminates work surface
- Includes: 2 batteries, charger, and carrying case

$279.95

While Supplies Last

MLW-2401-22
12 Volt, 1/4" Hex Sub-Compact Driver/Drill
- 0-500 rpm
- 100 in-lb
- 14 + 1 clutch settings
- Battery fuel gauge for displaying remaining run-time
- Variable speed trigger
- Capacity: 1/4" in steel, 1/2" in wood
- Built-in LED light illuminates works surface
- Includes: 2 batteries, charger, and carrying case

$119.95

Gratuit Free!

FREE! #MLW-48-03-4405 – 3/8" Square x 1/4" Hex Shockwave™ Impact Adapter – with every purchase of #MLW-2451-22.

MLW-2451-22
12 Volt, 3/8" Square Drive Impact Wrench
- Delivers up to 1,000 in-lb of torque
- Variable speed trigger: 0-2000 rpm
- Includes: 2 Li-Ion batteries, charger, and carrying case

$249.95

Milwaukee®

M12™ 12V Cordless Heated Jacket
- Multi-layered soft shell jacket utilizes cold weather technology; Water and wind resistant; 95% Polyester/5% Spandex
- 3 sewn-in carbon-fiber heating zones distribute heat to core body areas: Right Chest, Left Chest, Back
- 3 heat settings plus warm-up feature
- Battery holder pocket on back side of jacket, 2 side hand pockets, Cell phone/MP3 chest pocket
- Delivers continuous heat for up to 6 hours per battery charge

Includes:
- Battery controller
- (1) M12™ Red Lithium™ battery
- 30-minute charger

Item No.	Size	Center Back Length	Chest	Bottom Waist	Total Weight	Price
MLW-2331-M	M	26"	46"	44"	2.6 lbs	$269.95
MLW-2331-L	L	27"	50"	48"	2.7 lbs	$269.95
MLW-2331-XL	XL	28"	54"	52"	2.8 lbs	$269.95
MLW-2331-2X	2X	29"	58"	56"	2.9 lbs	$269.95

Gratuit Free!

FREE! #MLW-48-32-1500 – 38 Piece Universal QUIK-LOK™ Drill and Drive Set – with purchase of #MLW-2491-23.

MLW-2491-23
12V 3 Tool Combo Kit
Kit includes:
- 3/8" sq. drive impact wrench (MLW-2451-22)
- 1/4" dr. screwdriver (MLW-2401-22)
- 12V work light (49-24-0145)
- (2) 12V Lithium-Ion batteries
- 30-minute charger
- Contractor bag

$339.95

MLW-2490-22P
M12™ Cordless Combo Kit
Kit includes:
- 1/4" Hex Screwdriver (No. 2401-22)
- Hackzall™ Reciprocating Saw (No. 2420-22)
- 3/8" Drill Driver (No. 2410-20)
- (2) 12V Li-Ion batteries
- 30-minute charger
- (2) Hackzall™ blades

$339.95

High Performance Super Sawzall® Blades

Item No.	Qty	Teeth/ In.	L x W x Thick.	Applications	Price
MLW-48005184	5/pouch	18	6 x 3/4" x .035	Metal 1/8" thru 3/16"	$13.95
MLW-48005188	5/pouch	18	9 x 3/4" x .035	Metal 1/8" thru 3/16"	$16.95
MLW-48005092	5/card	10	6 x 3/4" x .035	All woods, nail-embedded, composition material, plastics, ferrous & non-ferrous metals	$13.95
MLW-48005093	5/card	8/12	8 x 3/4" x .050	*Same as #4802-5092*	$13.95
MLW-48005187	5/card	14	9 x 3/4" x .035	Metal 3/16" thru 1/4"	$16.95

MLW-6148-30
10 Amp 4-1/2" Small Angle Grinder
- Soft grip 3-position handle
- Double insulated
- 10,000 RPM
- Multi-port exhaust

$139.95

FREE! #MLW-48-55-3500 Bag and #MLW-49-36-0600 Bonnet – with purchase of #MLW-5540.

MLW-5540
7" Variable Speed Polisher
- Powerful 11 amp motor, AC only
- Variable speed trigger: 0-2800 RPM
- Spindle lock for convenient accessory change
- 5/8"-11 spindle
- 10' QUIK-LOK® cord

$279.95

MLW-6509-31
1/2" Shank Sawzall Reciprocating Saw
- 12 Amps
- 0-2800 strokes per minute, 3/4" stroke length
- 8' two-wire rubber cord
- 2 Sawzall blades
- Impact resistant carrying case

$149.95

MLW-2420-21
M12 Hackzall™ 12 Volt Variable Speed Reciprocating Saw
- Battery fuel gauge
- Accepts HACKZALL™ & SAWZALL® style blades
- Built-In LED light illuminates work surface
- Speed: 0-3000 SPM
- Stroke length: 1/2"
- (1) 12V Li Ion battery
- Charger: 30-minute charger
- Weight (with battery): 2.6 lbs.

$179.95

Makita

While Supplies Last

MAK-LCT400W
18 Volt LXT Lithium-Ion 4 Piece Combo Kit
- 1/2" driver-drill: 450 in. lbs of torque
- Impact driver: 1280 in. lbs of max. torque
- Xenon rechargeable light with 4-position head
- Rugged **Job Site Radio** with internal and external 1/8" stereo jack auxiliary inputs for MP3 playback

$599.95

Gratuit Free!

MAK-2414NBX2
14" Portable Cut-Off Saw with FREE 4-1/2" Angle Grinder
- Lock-off button to prevent accidental starting
- Spark diversion guard
- Guide plate adjusts 45° right and left - 3 locations for various sizes of materials
- Quick release vise for secure stock retention and fast repeated cut-offs
- Adjustable depth stops
- **Includes a FREE MAK-9557PB Angle Grinder**

$299.95

MAK-TD020DSEW
7.2-Volt Lithium-Ion Cordless Impact Driver Kit
- Delivers 160 in. lbs. of max. torque, 2 times the competitors'
- Ultra-compact impact design
- Super compact 7.2V Lithium-Ion battery
- Straight or pistol grip positions
- Weighs only 1.7 lbs.

$129.95

MAK-BDF453HWL
18 Volt Lithium-Ion 1/2" Driver-Drill and Flashlight Combo Kit
- 2-speed 1/2" driver-drill:
  - 0-400 / 0-1,300 rpm
  - 340 in. lbs. of torque
  - weighs only 3.5 lbs.
- 4-position flashlight with Xenon bulbs emits illumination at 4,500 Lux and runs 2 hours per charge
- Makita Lithium-Ion provides longer run time, 5x lower self-discharge
- 30-minute charger optimizes battery life by actively controlling current, voltage and temperature
- 3 year warranty on tools and 1 year warranty on battery and charger

$319.95

MAK-9557PB
4-1/2" Angle Grinder with Large Paddle Switch
- 6.4 amp
- 10,000 rpm

$124.95

MAK-9227CX5
7" Variable Speed Electronic Sander-Polisher
- Variable speed: 0-3,000 rpm
- Shown with optional wool bonnet (MAK-743052-5)
- **FREE Bag, Polishing Pad, Mechanix Wear Gloves and Dust Cloths**

$299.95

HUT-4500
6" Super Sander
- For final finish
- Vibration-free
- 10,000+ RPM

$299.95

HUT-4560
6" Super Sander II
- For primary material removal
- More aggressive version of the 4500
- 10,000+ RPM

$309.95

HUT-3500
6" Super Sander III
- For final finish
- Lightweight, low profile
- 10,000+ RPM

$282.95

HUT-2023
Mini Straight Line Sander
- For primary material removal
- Pad size: 2-3/4" x 8"
- For use with PSA/Velcro type paper

$379.95

HUT-3800
Orbital Long Board Sander
- Primary material removal
- Pad size: 2-3/4" x 16-1/2"

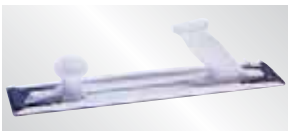
$325.95

HUT-2000
Straight Line Sander
- For primary material removal
- Pad size: 2-3/4" x 16-1/2"

$389.95

HUT-5501
Professional Quality Sanding Board
- Cycolac plastic for flexibility and long life
- Flat surfaces or curves, wet or dry
- Pad size: 2-3/4" x 17-1/2"

$34.95



ACM-A680CS
High Volume Blow Gun
- 1/4" NPT with high flow tip
- 34 CFM at 125 PSI
- 2.1 lbs of thrust
- Variable flow trigger
- Meets or exceeds OSHA standards

$24.95

ACM-A690CS
Ultimate Blow Gun
- 3/8" NPT with multi-jet tip
- 51 CFM at 125 PSI
- 3.1 lbs of thrust
- Variable flow trigger
- Meets or exceeds OSHA standards

$50.95

AIRCAT PNEUMATIC TOOLS

NITROCAT XTREME POWER

Nouveau! New!

ACA-1000TH

1/2" Drive Composite Impact Wrench

- Twin hammer
- Loosening torque: 1000 ft-lbs
- Working torque: 200-800 ft-lbs
- Blows per minute: 1350
- RPM: 9000
- Decibels: 86
- Weight: 4.3 lbs
- Assembled in USA
- 1 year warranty

$239.95

ACA-1100K

Kevlar® 1/2" Drive Composite Impact Wrench

- Twin hammer
- Loosening torque: 1100 ft-lbs
- Working torque: 200-900 ft-lbs
- Blows per minute: 1350
- RPM: 9000
- Decibels: 86
- Weight: 4.5 lbs
- Assembled in USA
- 2 year warranty

$269.95

ACA-1200K

NitroCat® Kevlar® 1/2" Drive Composite Impact Wrench

- Twin clutch
- Loosening torque: 1200 ft-lbs
- Working torque: 200-900 ft-lbs
- Blows per minute: 1350
- Decibels: 85
- Weight: 4.5 lbs
- 2 year warranty

$279.95

ACA-1375XL

NitroCat® Mini 1/2" Drive Composite Impact Wrench

- Twin clutch
- Working torque: 200-500 ft-lbs
- Decibels: 85
- Weight: 2.9 lbs
- 1 year warranty

$224.95

ACA-1300TH

3/8" Drive Composite Impact Wrench

- Twin hammer
- Loosening torque: 400 ft-lbs
- Working torque: 50-350 ft-lbs
- Decibels: 86
- Weight: 2.7 lbs
- Assembled in USA
- 1 year warranty

$219.95

ACA-1600TH

3/4" Drive Composite Impact Wrench

- Twin hammer
- Loosening torque: 1400 ft-lbs
- Working torque: 200-1200 ft-lbs
- Decibels: 85
- Weight: 7.9 lbs
- 1 year warranty

$519.95

ACA-1850TH

1" Drive Composite Impact Wrench

- Loosening torque: 1650 ft-lbs
- Working torque: 170-1380 ft-lbs
- Decibels: 89
- Weight: 18.9 lbs
- 1 year warranty

$739.95

ACA-800R

1/4" Drive Composite Air Ratchet

- Working torque: 35 ft-lbs
- Decibels: 82
- Weight: 1.6 lbs
- 1 year warranty

$104.95

ACA-802R

3/8" Drive Composite Air Ratchet

- Working torque: 70 ft-lbs
- Decibels: 82
- Weight: 2.8 lbs
- 1 year warranty

$114.95

ACA-6255

Composite Angle Die Grinder

- Angle gear mechanism
- RPM: 20,000
- Decibels: 82
- Weight: 1.1 lbs
- 1 year warranty

$99.95

ACA-6275

Inside Corner Die Grinder with Long Handle

- Pantended angle head
- RPM: 15,000
- Decibels: 90
- Weight: 2.4 lbs
- 1 year warranty

$309.95

SUNEX TOOLS

SUN-SX821A
3/8" Drive Pistol Grip Impact Wrench
- 75 ft. lb. torque
- 10,000 rpm

$67.95

SUN-SX223
3/8" Reversible Air Drill with Chuck
- 1800 rpm
- One finger forward/reverse lever
- Muffled handle exhaust for quiet operation

$49.95

SUN-SX221B
1/2" Reversible Drill
- 500 rpm

$99.95

SUN-SX545B
3/8" Reversible Right Angle Drill
- 1600 rpm

$109.95

SUN-SX106B
1/4" Drive Mini Air Ratchet
- 25 ft. lbs. • 230 rpm

$56.95

SUN-SX113
3/8" Drive Air Ratchet
- 45 ft. lbs. • 150 rpm

$49.95

SUN-SX261
Mini Air Saw with 360° Swivel Exhaust
- 7500 rpm
- Cutting capacity: 1.2mm
- Stroke length: 5mm
- Weight: 1 lb

$149.95

SUN-SX233A
Utility Cut-Off Tool with Guard
- 20,000 rpm

$36.95

SUN-SXC610
4.5" Angle Grinder
- 10,000 RPM
- Air inlet: 1/4"
- 5 CFM
- 100° angle head for restricted areas
- 360° adjustable exhaust

$199.95

SUN-SX230B
1/4" Die Grinder with Rear Exhaust
- 22,000 rpm

$33.95

SUN-SX232B
1/4" Drive 90° Angle Die Grinder
- 20,000 rpm

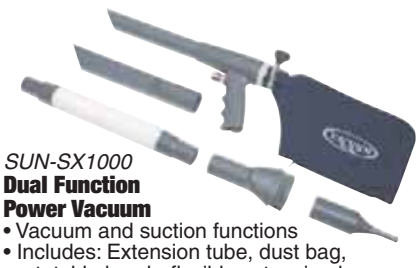
$59.95

SUN-SX281
Air Punch/Flange Tool Set with Interchangeable Heads
- Both 3/16" (5mm) and 5/16"(8mm) punch/flange heads included in one set
- Punches steel or aluminum sheeting up to 2.0 thickness

$192.95

SUN-SX278C
8mm Punch/Flange Tool
- 360° swivel head
- 8mm diameter hole punch/crimp/flange up to 14 gauge capacity
- 7/8" gap

$119.95



SUN-SX1000
Dual Function Power Vacuum
- Vacuum and suction functions
- Includes: Extension tube, dust bag, rotatable brush, flexible extension hose, crevice tool, orifice tool
- 5.7" long • 3.36 CFM • 1/4" NPT
- Minimum hose size: 5/16"

$63.95

SUN-SX294-6
6" Heavy Duty Dual Action Sander
- 10,000 rpm
- Balanced counterweight design provides orbital or rotary action

$63.95

SUN-SX265B
5" High Speed Sander
- 16,000 rpm
- Contoured trigger housing for extra control
- Includes 3 backing pads: 3", 4.5" & 5.5"

$39.95

SUN-SX214A
7" Horizontal Sander
- 4500 rpm

$149.95

SUN-SX288C
Heavy Duty Twin Piston Straight Line Sander
- 2.5" x 16" pad
- 2500 rpm
- 2500 spm

$114.95

SUN-SX215A
7" Horizontal Polisher
- 2500 rpm

$169.95

SNAPP Super Duty Industrial Quality Rivet Guns
For standard and structural blind, mono bolts and T-rivets.

SUN-SX0918T
3/32", 1/8", 5/32", 3/16"
$264.95

SUN-SX1819T
1/4"
$469.95

SUN-SX10A
Touch Up Spray Gun & Cup
- 0.8mm needle

$32.95

SUN-SX70C
Spray Paint Gun & Cup
- 1.3mm needle

$47.95

SUNEX HD

Nouveau New!

"Quiet has a new name"

Sunex HD® Impact Wrenches

- Durable and dependable twin hammer clutch system
- Double heat treated anvil for resistance and high power durability
- Lightweight composite housing for long days of use without the weight of an aluminum tool
- Durable steel clutch housing for long life in extreme conditions
- Variable speed trigger
- Variable speed regulator in forward and reverse for controlled tightening
- Efficient 6 vane air motor
- Steel push-button one hand forward and reverse system
- Comfort grip handle
- Patented Quiet Tech™ exhaust system makes for the quietest impacts in their class

FREE! SUN-3303 – 3/8" Dr. 3/8" F x 1/4" M Adapter – with purchase of SUN-SX4335.

Gratuit Free!

FREE! SUN-2300 – 1/2" Drive Universal Impact Joint – with purchase of SUN-SX4345.

Gratuit Free!

FREE! SUN-4305 – 3/4" Dr. 3/4" F x 1/2" M Adapter – with purchase of SUN-SX4355.

Gratuit Free!

2 Year Warranty on all Sunex HD® Pneumatic Products • Satisfaction Guaranteed or Your Money Back!

Impact Wrenches

Part No.	Drive	Anvil	Max. Torque	Free Speed	Weight	Decibels dBA	Price
SUN-SX4335	3/8"	—	300 ft-lbs	11,000 rpm	2.6 lbs	79	**$259.95**
SUN-SX4345	1/2"	—	750 ft-lbs	7,000 rpm	4.0 lbs	82	**$239.95**
SUN-SX4345-2	1/2"	2"	750 ft-lbs	7,000 rpm	4.0 lbs	82	**$249.95**
SUN-SX4355	3/4"	—	1400 ft-lbs	5,500 rpm	7.3 lbs	84	**$559.95**

Ratchet Wrenches

Part No.	Drive	Max. Torque	Free Speed	Weight	Decibels dBA	Price
SUN-SX3825	1/4"	30 ft-lbs	200 rpm	1.1 lbs	84	**$149.95**
SUN-SX3830	3/8"	50 ft-lbs	150 rpm	2.6 lbs	80	**$149.95**

Impact Ratchet Wrench

- Patended impacting systems brings power and incredible speed to this ratchet.

Part No.	Drive	Max. Torque	Free Speed	Weight	Decibels dBA	Price
SUN-SX3835	3/8"	70 ft-lbs	500 rpm	2.82 lbs	90	**$274.95**

SX3835

SX3830

FREE! SUN-3301 – 3/8" Drive Universal Impact Joint – with purchase of SUN-SX380.

Gratuit Free!

SUN-SX5201
1/4" Straight Die Grinder
- Free speed: 25,000 rpm
- Motor: 1/4 HP
- 85 dBA

$79.95

SUN-SX5203
1/4" Angle Die Grinder
- Free speed: 20,000 rpm
- Motor: 1/4 HP
- 82 dBA

$109.95

SUN-SX6210
3" Reversible Cut-Off Tool
- Free speed: 18,000 rpm
- Motor: 0.9 HP
- 87 dBA

$104.95

IMPACT WRENCHES

KET-KE50X
1/4" Drive Composite Pistol Grip Impact Wrench
- 17,000 rpm
- Max. torque: 50 ft-lb

$259.95

KET-KE280EX
3/8" Square Drive Super Duty Impact Wrench
- Twin hammer design
- Cushion grip
- Four position adjustable torque in forward, maximum torque in reverse
- 10,000 rpm
- Max. torque: 280 ft-lb

$309.95

KET-KE325EX
1/2" Drive MINI Heavy Duty Impact Wrench
- Patented Dyna-Jaw clutch
- Cushion grip
- Four position adjustable torque in forward, maximum torque in reverse
- 10,000 rpm
- Max. torque: 325 ft-lb

$279.95

KET-KW19X
1/2" Square Drive Oil Bath Composite Impact Wrench
- Twin hammer
- Cushion grip
- Oil bath cluth for cooler, smoother and quieter operation
- Multiple torque settings: 4 forward, 4 reverse
- 7,100-7,600 rpm
- Max. torque: 625 ft-lb

$269.95

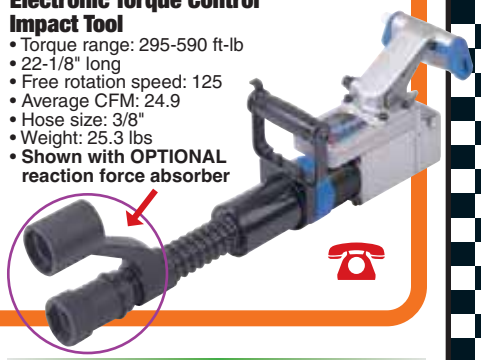
KET-KW19X2
1/2" Square Drive Oil Bath Composite Impact Wrench with 2" Anvil
Same as No. KET-KE19X, but with 2" anvil.

$289.95

K&E TOOLS

- Advanced fastening torque control system with internal mounted electronic controller
- Low vibration and noise level
- Automatically stops when it reaches the set torque
- Can be used for reverse thread application
- One-touch modulation for both left/right-hand screw
- Electronic controller is battery-operated (6 x AA)
- 2-step trigger button for safe, smooth starts
- Ultra high-intensity LED lamp is mounted to increase workability even in dark places
- **Includes a data cable and software for a PC, laptop or workstation to be able to record the torque results of the tool**

KET-PTS800E
1" Square Drive Electronic Torque Control Impact Tool
- Torque range: 295-590 ft-lb
- 22-1/8" long
- Free rotation speed: 125
- Average CFM: 24.9
- Hose size: 3/8"
- Weight: 25.3 lbs
- **Shown with OPTIONAL reaction force absorber**



K&E TOOLS

MADE IN JAPAN

- **High Quality INDUSTRIAL AIR TOOLS**
- **All K&E Tools Made in Japan**

KET-KE7141
3/4" Drive Composite Impact Wrench
- Twin hammer design
- 40% lighter than standard 3/4" impacts
- Four position torque regulator
- External grease fitting
- 5,500 rpm
- Max. torque: 1,200 ft-lb

$619.95

KET-KW40P
1" Drive Super Duty Impact Wrench
- Single hammer design
- Protective bumper guards
- Four position torque regulator
- 2,300 rpm
- Max. torque: 2,000 ft-lb

$1495.00

AIR HAMMER

KET-2418K
.498 Shank Super Duty Air Hammer
- Longest piston stroke and hardest hitting on the market
- Built-in power regulator
- Highest quality sealed bearings for long tool life
- Comes with beehive retainer for use with a variety of accessories
- Impact absorbing grips
- 1,500 bpm

$719.95

AIR RATCHETS

KET-KE1140
1/4" Drive REACTIONLESS MINI Composite Impact Ratchet
- 500 rpm • Max. torque: 40 ft-lb
- 6.1" long

$239.95

KET-KE1150
3/8" Drive REACTIONLESS MINI Composite Impact Ratchet
- 500 rpm • Max. torque: 50 ft-lb
- 6.1" long

$239.95

KET-KW1175
3/8" Drive REACTIONLESS Composite Impact Ratchet
- 280 rpm
- Max. torque: 90 ft-lb
- 4 position air regulator

$269.95

DIE GRINDERS

1/2 HP Super Duty Industrial Die Grinders
- Heavy duty 1/4" collet
- Ultrasoft cushion grip
- 360° swivel rear exhaust and air inlet

KET-KE7300
Super Duty Industrial Die Grinder
- 22,000 rpm

$104.95

KET-KE7301
90° Super Duty Industrial Die Grinder
- 18,000 rpm

$129.95

KET-KE7302
120° Super Duty Industrial Die Grinder
- 18,000 rpm

$124.95

IMPACT WRENCHES

3/8"

CP-7722
3/8" Drive General Duty Impact Wrench
Max. torque: 75 ft-lb
$169.95

CP-724H
3/8" Drive Extra Heavy Duty MINI Impact Wrench
Max. torque: 200 ft-lb
$204.95

CP-721
3/8" Drive General Duty Impact Wrench
Max. torque: 75 ft-lb
$231.95

CP-7735
3/8" Drive Compact Impact Wrench
- Max. working torque: 220 ft-lb in forward, 300 ft-lb in reverse
- Free speed: 10,000 rpm
- Lightweight and powerful

$291.95

CP-7729
3/8" Drive Compact Impact Wrench
- Max. working torque: 300 ft-lb in forward, 415 ft-lb in reverse
- Lightweight: 2.78 lbs

$269.95

1/2"

FREE! #VIS-6R, with every purchase of CP-734H.

CP-734H
1/2" Drive Heavy Duty Air Impact Wrench
Max. torque: 425 ft-lb
$139.95

CP-7733
1/2" Drive Extra Heavy Duty Impact Wrench
Max. torque: 550 ft-lb
$162.95

CP-726H
1/2" Drive Heavy Duty MINI Impact Wrench
Max. torque: 200 ft-lb
$239.95

CP-749
1/2" Drive Ultra Duty Impact Wrench
- Max. torque: 625 ft-lb

$249.95

CP-7749
1/2" Drive Impact Wrench
- "S2S Side-to-Side Technology" is fastest one-handed forward/reverse
- Three position regulator
- Ultimate torque: 750 ft-lbs

$279.95

CP-7739
1/2" Dr. Compact Impact Wrench
- Ultimate torque: 450 ft-lbs
- Lightweight: 2.78 lbs

$287.95

CP-7620
1/2" Drive General Service Impact Wrench
- 425 ft-lbs of ultimate torque
- One-hand push button forward/reverse
- Four power settings in forward and ultimate power in reverse
- Value-priced wrench offering power, speed and durability

$143.95

CP-734HK
1/2" Drive Heavy Duty Impact Wrench Kit
- Max. torque: 425 ft-lb
- 5 free sockets

$173.95

3/4"

FREE! #CP-7733 AND #VIS-6R, with every purchase of #CP-7763.

CP-7763
3/4" Drive Heavy Duty Impact Wrench
- Max. torque: 1200 ft-lb
- Free speed: 6300 rpm
- Twin hammer clutch
- Three position power regulator with forward/reverse control

$499.95

CP-772H
3/4" Drive Heavy Duty Impact Wrench
Max. torque: 1000 ft-lb
$449.95

1"

FREE! #VIS-74, 5-Pc. Locking Pliers Set and T-Shirt with each purchase of CP-7774.

CP-7774
1" Drive Heavy Duty Reversible Pistol Grip Impact Wrench
- 1550 ft-lbs. maximum torque
- 750 bpm • 5500 rpm
- 3 position power regulator
- Handle exhaust

$799.95

CP-7778-6
1" Drive, Heavy Duty Air Impact Wrench with 6" Anvil
- 1450 ft-lbs. ultimate torque
- 5000 rpm
- Lightweight at only 25.4 lbs
- High performance 6 vane motor
- Three position regulator and directional control, one lever for all controls
- Perfect for high volume truck tire shops

$659.95

FREE! #VIS-74, 5-Pc. Locking Pliers Set and T-Shirt with each purchase of CP-7775-6.

CP-7775-6
1" Drive, Heavy Duty Air Impact Wrench with 6" Anvil
- 1550 ft-lbs. ultimate torque
- 750 bpm • 6400 rpm
- Lightweight at only 25 lbs
- Four-position power control in forward and reverse

$787.95

CP-796
1" Drive Extra Heavy Duty Air Impact Wrench
Max. torque: 2000 ft-lb

CP-797-6
1" Drive, Heavy Duty Air Impact Wrench with 6" Anvil
Max. torque: 1400 ft-lb
$814.95

AIR DRILLS

1/4"

CP-7300
1/4" Drive General Purpose Mini Drill
- 2800 rpm
- 0.25 HP
- Lightweight, 1.35 lbs
- Planetary gearing with brass bushings for low wear and long life
- Adjustable exhaust

$134.95

CP-7300RK
Same as No. 7300 but REVERSIBLE. Includes a 13 piece drill bit set.
$174.95

3/8"

CP-785QC
3/8" Drive General Duty Air Drill
2400 rpm
$149.95

CP-789R26
3/8" Drive Extra Heavy Duty Reversible Air Drill
2600 rpm
$254.95

CP-879
3/8" Drive Reversible Angle Air Drill
1800 rpm
$132.95

1/2"

CP-789HR
1/2" Drive Extra Heavy Duty Reversible Air Drill
500 rpm
$345.95

CP-785H
1/2" Drive General Purpose, General Duty Air Drill
500 rpm
$248.95

AIR RATCHETS

CP-825
1/4" Drive Stubby Air Ratchet
- Max. torque 30 ft-lb
- Free speed: 240 rpm

$139.95

CP-7830
3/8" Drive Super Duty Air Ratchet
- Max. torque: 90 ft-lb
- Free speed: 190 rpm
- No spread ratchet head for increased durability and extended life.

$215.95

CP-886
3/8" Drive General Duty Air Ratchet
- Max. torque: 50 ft-lb
- Free speed: 160 rpm

$82.95

CP-828
3/8" Drive Heavy Duty Air Ratchet
- Max. torque: 50 ft-lb
- Free speed: 150 rpm

$127.95

CP-828H
1/2" Drive Heavy Duty Air Ratchet
- Maximum torque: 50 ft-lb
- Free speed:150 rpm

$139.95

AIR HAMMERS

CP-7110K
Heavy Duty Shock Reduced Air Hammer Kit
- 3200 blows per minute
- Includes quick change retainer, and 4 chisels

$119.95

CP-716
Heavy Duty Zip Gun Hammer
3500 blows per minute.
$139.95

CP-7150K
Heavy Duty Zip Gun Air Hammer Kit
2100 blows per minute.
$92.95

CP-714K
Heavy Duty Zip Gun Air Hammer
2000 blows per minute.
$479.95

CP-717K
Extra Heavy Duty 498 Shank Zip Gun Air Hammer
1800 blows per minute.
$769.95

AIR RIVET GUNS

CP-9883
3/16" Air Hydraulic Riveter
Comes complete with 1/8", 5/32" and 3/16" nosepieces.
$359.95

CP-9884
1/4" Air Hydraulic Riveter
Comes complete with 3/16" and 1/4" nosepieces.
$599.95

6" Random Orbital Sanders
- Tear drop handle for great control, compact and lightweight
- Low vibration
- Great speed control
- Powerful 160W motor, 0.21HP
- 12,000rpm
- 16 CFM
- 1/4" NPTF
- Color-coded for each orbit size: Red, Yellow, Black

CP-7215
Black - 3/8" (10mm) Orbit
$189.95

CP-7225
Yellow - 3/32" (2.5mm) Orbit
$189.95

CP-7255
Red- 3/16" (5mm) Orbit
$189.95

CP-7202D
3" Mini Sander Kit
- 15,000 rpm

Kit includes:
- Mini disc sander
- (1) 3" backing pad
- (10) 3" 80, 100 and 120 grit sanding discs
- (1) 3" fine, medium and coarse surface prep discs
- Spindle wrench

$129.95

CP-7200S
2" & 3" Mini Orbital Sander Kit
- 15,000 rpm

Kit includes:
- Mini random orbital sander
- (1) 2" and 3" backing pads
- (10) 2" 320, 400 and 600 grit sand paper
- (10) 3" 300, 320, 400 and 600 grit sand papers
- Spindle key

$129.95

CP-7268
Straight Line Sander
- Pad size: 2-3/4" x 17-1/2"
- Tool length: 15.7"
- 3000 1" spm
- 18 CFM
- 1/4" NPTF

$134.95

CP-9779
3/8" x 13" Belt Sander
- 22,000 rpm
- Tool length: 12"
- Adjustable sanding arm
- Swivel air inlet
- Ergonomic, comfort grip handle

$259.95

CP-870
6" General Duty Dual Action Sander
10,000 rpm
$69.95

CP-7265S
7" Heavy Duty Vertical Sander
5000 rpm
$337.95

CP-778
5" Heavy Duty High-Speed Sander
14,000 rpm
$125.95

POLISHERS

CP-7201P
Mini Orbital Polisher Kit
- 3500 rpm

Includes:
- Mini disc polisher
- (1) 3" backing pad
- (2) 3-1/2" foam compounding pads (white/yellow)
- Spindle wrench

$144.95

CP-869P
8" Heavy Duty Angle Air Polisher
2500 rpm
$339.95

ENGRAVING PEN

CP-710
5-1/4" Long Lightweight Engraving Pen
Fine point stylus for precise engraving.
Air consumption: 1 CFM
Blows per minute: 14,000
Minimum hose size: 1/4"
$79.95

CP-7120
18" Needle Scaler
- Great for removal or cleaning of paint, dirt, weld slag or rust
- Easily converts into a chisel scaler
- 4,600 bpm
- 19 x 1/8" steel needles

$199.95

DRE-29001
115-Volt Engraver
$32.95
- Includes carbide engraver point
- 115 Volt, 0.02 Amps
- 7,200 SPM
- Stroke adjustment dial regulates engraving depth
- Replaceable points to engrave on soft or hard materials
- 2-year manufacturer's warranty

DRE-4000-334
High Performance Rotary Tool Kit
Can use all existing Dremel accessories and attachments plus high-performance attachments. Includes:
- Dremel 4000 Rotary Tool
- Detailer's grip
- Sanding/grinding guide
- Multipurpose cutting guide attachment
- 34 genuine Dremel accessories

$169.95

DREMEL®

DRE-575
Right Angle Attachment
- Hard-to-reach areas become instantly accessible
- Quick connect system
- Fits tool models: 400, 398, 395, 300, 285, 275, 800, 780

$32.95

GRINDERS

CP-875
Mini Angle Die Grinder
- 1/4" & 6 mm collet
- 22,500 rpm

$65.95

CP-872
General Duty Die Grinder
- 1/4" & 6 mm collet
- 22,000 rpm

$69.95

CP-7562
90° Heavy Duty MINI Angle Die Grinder
- 1/4 HP
- 23,000 rpm
- 1/4" collet
- 6.5" long
- Weight: 1.1 lbs

$114.95

CP-860
Heavy Duty High Speed Die Grinder
- 1/4" collet
- 24,000 rpm
- 1/2 HP

$144.95

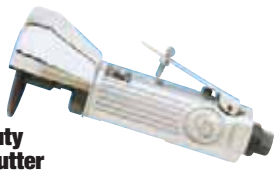
CP-7563
120° Angle Mini Die Grinder
- 1/4 HP
- 23,000 rpm
- 1/4" collet
- 8.1" long
- Weight: 1.1 lbs

$114.95

CP-876
Mini Die Grinder
- 1/4" & 6 mm collet
- 30,000 rpm

$80.95

CUTTERS



CP-874
3" General Duty High Speed Cutter
- 22,000 rpm

$80.95

CP-861
3" Heavy Duty High Speed Cutter
- 20,000 rpm
- 1/2 HP

$154.95

$499.95

CP-857
7" Heavy Duty Angle Grinder
- 5/8" collet
- 7500 rpm
- 1.25 HP motor

$332.95

CP-854E
5" Heavy Duty Angle Grinder
- 10mm collet
- 12,000 rpm
- 0.6 HP

RECIPROCATING SAWS

CP-7900
General Duty Reciprocating Saw
- Cuts 16 gauge sheet metal
- 10,000 spm

$134.95

CP-7901
Low Vibration Reciprocating Saw
- 10,000 spm
- Rear exhaust directs air away from the work area
- Cuts sheet metal up to 16 gauge

$179.95

DEWALT

DEW-7424XPRO
6" Variable Speed Random Orbit Polisher
- Accepts 5/16-24 spindle thread accessories
- Left or right removable side handle
- 100% ball & roller bearing construction
- 4.5 Amps, AC only
- Electronic variable-speed control: 2,500-6,800 OPM
- Includes: polishing pad, side handle, wrench
- **Comes with FREE 25' 3-Wire Extension Cord (ATD-8002)**

$199.95

DEW-D28402
4-1/2" Heavy-Duty Small Angle Grinder
- 10.0 Amp AC/DC 11, 000 rpm motor

$129.95

DEW-DW304PK
4 Position Heavy-Duty Reciprocating Saw with Variable Speed Trigger
- 4 position blade clamp
- Powerful 10.0 Amp motor
- Quick change blade system
- 0-2, 800 strokes per minute and 1-1/8" stroke length deliver fast cutting

$149.95

DEW-D28715
14" Heavy-Duty Chop Saw
- 15.0 Amp/5.5 HP motor
- Quick change blade system

$299.95

IMPACT WRENCHES

1/4"

IR-2101K
Mini 1/4" Impact Wrench Kit
- 10 piece SAE/Metric combo socket set
- 50 ft-lb • 11,000 rpm
- BPM: 1250

$158.95

3/8"

IR-2115TiMAX
3/8" Ultra Duty Titanium Impact Wrench
- Max. forward/reverse: 250 ft-lb/280 ft-lb
- 15,000 rpm

$307.95

FREE! Tim Hortons® $20 gift card, plus a #SUN-3301 – 3/8" Universal Impact Joint, with every purchase of #IR-2115TIMAX.

IR-212
3/8" Super Duty Impact Wrench
- Max. torque in reverse: 150 ft-lb
- 10,200 rpm

$186.95

3/4"

FREE! Tim Hortons® $30 gift card, with every purchase of #IR-261.

IR-261
3/4" Super Duty Air Impact Wrench
- 1100 ft-lb • 5500 rpm
- Net weight: 12.5 lbs

$529.95

IR-259
3/4" Heavy Duty Impact Wrench
- Max. torque: 1,050 ft-lb, in both forward and reverse
- 6,000 rpm
- Net weight: 8.8 lbs

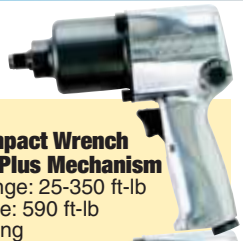
$387.95

FREE! Tim Hortons® $30 gift card, with every purchase of #IR-2141.

IR-2141
3/4" Ultra Duty Air Impact Wrench
- Max. torque frw./rev.: 1100/1200 ft-lb
- Free speed: 7250 rpm
- **Lightweight: 7 lbs**

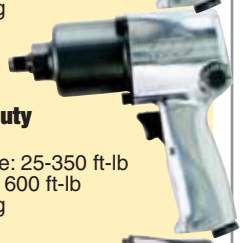
$614.95

1/2"



IR-231HA
1/2" Super Duty Impact Wrench with TwinHammer Plus Mechanism
- Working torque range: 25-350 ft-lb
- Max. torque reverse: 590 ft-lb
- 8000 rpm • 7.3" long

$158.95



IR-231C
Classic 1/2" Super Duty Impact Wrench
- Working torque range: 25-350 ft-lb
- Max. torque reverse: 600 ft-lb
- 8000 rpm • 7.3" long

$158.95

IR-231HA-2
1/2" Super Duty Impact Wrench with 2" Anvil
- Working torque range: 25-350 ft-lb
- Max. torque reverse: 590 ft-lb
- 8000 rpm • 9.1" long

$162.95

IR-244A
1/2" Super Duty Impact Wrench
- 500 ft-lb
- 7000 rpm

$275.95

FREE! #IR-244-BOOT and #IR-115-LBK1, with purchase of #IR-244A.

IR-2130
1/2" Heavy Duty Impact Wrench
- 600 ft-lb
- 9500 rpm

$204.95

FREE! #IR-2130-P32 and #IR-115-LBK1, with purchase of #IR-2130.

IR-2135QTiMAX
1/2" Quiet Titanium Impact Wrench
- 1100 ft-lb of Nut Busting Torque
- Max. torque forward/reverse: 600 ft-lb/780 ft-lb
- 9800 rpm

$366.95

FREE! Tim Hortons® $20 gift card, with every purchase of #IR-2135QTIMAX.

IR-232TGSL-TG
Limited Edition IR Street Legal Thundergun Kit
Includes:
- 1/2" drive standard duty impact wrench: 10,000 rpm, 625 ft-lb
- 1 **FREE** pair of ThunderGun gloves (No. TGSL-GL-1)
- 1 **FREE** ThunderGun T-shirt (size XL)

$269.95

IR-2135TiMAX
1/2" Drive Titanium MAX Impact Wrench
- 550 ft-lb forward; 780 ft-lb reverse
- 1100 ft-lb of Nut Busting Torque
- 9800 rpm
- Weight: 4.05 lbs

$353.95

FREE! Tim Hortons® $20 gift card and a #SUN-2300 – 1/2" Drive Universal Impact Joint, with every purchase of #IR-2135TIMAX.

IR-2135Ti-2MAX
1/2" Drive Titanium MAX Impact Wrench with 2" Extended Anvil
Same specifications as No. 2135TiMAX, but with 2" extended anvil.

$359.95

1"

IR-295A
1" Heavy Duty Air Impact Wrench
- 1450 ft-lb
- 5000 rpm • 22 lbs

$633.95

FREE! #IR-295-BOOT and #IR-115-LBK1, with every purchase of #IR-295A.

IR-290
1" Super Duty Air Impact Wrench
- 1600 ft-lb
- 6000 rpm
- 22 lbs

FREE! Tim Hortons® $30 gift card, with every purchase of #IR-285B-6.

IR-285B-6
1" Heavy Duty Impact Wrench with 6" Extended Anvil
- 1450 ft-lb • 5000 rpm • 22 lbs

$569.95

FREE! Tim Hortons® $30 gift card, with every purchase of #IR-2190TI6.

IR-2190Ti6
1" Super Duty Impact Wrench with 6" Extended Anvil
- 1600 ft-lb • 6800 rpm • **Lightweight: 16 lbs**

$779.95

CORDLESS IQV CORDLESS TOOLS

FREE!
#IR-BL144 Li Ion Battery with purchase of IR-KIT144.

Gratuit Free!

IR-KIT144
IQv™ Series 14.4V Combo Kit
Kit includes:
- 1/2" 14.4V Drill/Driver (IR-D550)
- 3/8" 14.4V Impactool™ (IR-W150)
- (1) 14.4V Li Ion Battery (IR-BL144)
- IQv™ Battery Charger (IR-BC20)

$499.00

FREE!
#IR-BL192 Li Ion Battery with purchase of IR-KIT192.

Gratuit Free!

IR-KIT192
IQv™ Series 19.2V Combo Kit
Kit includes:
- 1/2" 19.2V Drill/Driver (IR-D650S)
- 1/2" 19.2V Impactool™ (IR-W360)
- (1) 19.2V Li Ion Battery (IR-BL192)
- IQv™ Battery Charger (IR-BC20)

$559.00

FREE!
#IR-TL10 Task Light AND #IR-BL192 Li Ion Battery with purchase of IR-D650S-KL1.

Gratuit Free!

While Supplies Last

IR-D650S-KL1
1/2" Drive 19.2V Keyless Chuck Drill/Driver Kit
Includes:
- No. IR-D650S Drill/Driver
- (1) IQv™ Li-Ion battery
- Charger
- Carrying case

$339.00

FREE!
#IR-TL10 Task Light AND #IR-BL192 Li Ion Battery with purchase of IR-W360-KL1.

Gratuit Free!

While Supplies Last

IR-W360-KL1
1/2" Drive 19.2V Impact Wrench Kit
Includes:
- No. IR-W360 impact wrench
- (1) IQv™ Li-Ion battery
- Charger
- Carrying case

$429.00

AIR CUTTING TOOLS

IR-429
Heavy Duty Air Reciprocating Saw
- 9000 spm

$109.95

IR-7802SA
Heavy Duty Air Shear
- 4200 spm

$204.95

AIR RATCHETS

Ingersoll Rand

IR-105-D2
1/4" Mini Air Ratchet
- 25 ft-lb • 250 rpm
- Low-profile forward/reverse control has a wide diameter for easy gripping and also eliminates accidentally changing directions in confined spaces

$102.95

IR-1105MAX-D2
1/4" Max Mini Air Ratchet
- MAX power, control, and comfort
- Max torque: 30 ft-lb
- Free speed: 300 rpm
- Variable-speed regulator is hand-operable

$152.95

IR-107XPA
3/8" Heavy Duty Air Ratchet Wrench
- 360° adjustable exhaust
- 50 ft-lb • 160 rpm

$102.95

IR-109XPA
3/8" Super Duty, High Power Air Ratchet Wrench
- 70 ft-lb
- 300 rpm

$156.95

IR-1207MAX-D3
3/8" MAX Air Ratchet Wrench
Innovative forward/reverse collar, variable speed regulator, feather-touch trigger.
- 65 ft-lb • 200 rpm

$159.95

IR-1099XPA
1/2" Super Duty Air Ratchet Wrench
- 70 ft-lb
- 300 rpm

$176.95

Ingersoll Rand HAMMERHEAD LOW PROFILE IMPACTOOL™

Hammerhead Low Profile Impactools™
The revolutionary Hammerhead Low Profile Impactool™ offers the power and speed of an impact with the reach of a ratchet.
- 180 ft-lb • 7100 rpm
- 2 position forward power regulator
- Head height of under 2"
- Reactionless torque eliminates kickback

IR-2015MAX
3/8" Drive
$316.95

IR-2025MAX
1/2" Drive
$325.95

AIR SCREWDRIVER

IR-371
1/4" Hex Standard Duty Pistol-Grip Reversible Screwdriver
• 0.44 HP • 1800 rpm
$139.95

AIR DRILLS

3/8"

IR-7807R
3/8" Standard Duty Reversible Air Angle Drill
• 1/3 HP • 1800 rpm
$111.95

IR-7802A
3/8" Heavy Duty Air Drill
• 1/2 HP • 2500 rpm
$129.95

IR-7802RAKC
3/8" Heavy-Duty Air Reversible Drill with Keyless Chuck
• 1/2 HP • 2000 rpm
$182.95

1/2"

IR-7803A
1/2" Stand. Duty Air Drill
• 1/2 HP • 500 rpm
$232.95

IR-7803RA
1/2" Stand. Duty Reversible Air Drill
• 1/2 HP • 400 rpm
$242.95

AIR HAMMERS

IR-121K6
401 Shank Super Duty Air Hammer
• 3000 BPM
• 5-pc. chisel kit
• Blow molded case
$120.95

IR-117K
401 Shank Standard Duty Air Hammer
• 2000 BPM
• 5-pc. chisel kit
$74.95

IR-125
Standard Duty Needle Scaler
• Needle quantity: 19
• 4600 rpm • Stroke length: 1-1/8"
$176.95

AIR SANDERS / POLISHERS / TIRE BUFFERS

Ingersoll Rand

IR-4151
Ultra Duty Vacuum-Ready 6" Random Orbital Sander
• 12,000 rpm
$151.95

IR-311A
Heavy Duty Dual Action 6" Quiet Sander
• 10,000 rpm
$66.95

IR-315
Heavy Duty Twin Piston Straight Line Sander
• 3000 spm
$120.95

IR-313A
Heavy Duty 7" Angle Sander
• 5000 rpm
$246.95

IR-317A
Heavy Duty High Speed 5" Sander
• 18,000 rpm
$79.95

IR-314A
Heavy Duty 7" Angle Polisher/Buffer
• 2500 rpm
$259.95

IR-327
Heavy Duty High Speed Tire Buffer
• 22,000 rpm
$75.95

AIR GRINDERS

IR-301
Standard Duty Angle Die Grinder
• 22,000 rpm
$62.95

IR-307A
Standard Duty MINI Die Grinder
• 27,000 rpm
$59.95

IR-308A
Heavy Duty Die Grinder
• 25,000 rpm
$94.95

IR-3102
Heavy Duty Angle Die Grinder
• 1/3 HP • 20,000 rpm
$153.95

IR-3108
Heavy Duty Die Grinder
• 1/3 HP • 25,000 rpm
$104.95

IR-302A
Heavy Duty Angle Die Grinder
• 18,000 rpm
$139.95

IR-3108K
Composite Straight Die Grinder Kit with Carbide Burrs
• 0.33 HP motor
• 25,000 rpm
• Ergonomic, insulated design
• Ball bearing construction
• Safety release throttle
$119.95

LINCOLN 100 YEARS
Celebrating Our First Century In Business

Gratuit Free!

FREE! #LIN-1142 with every purchase of #LIN-1244 OR #LIN-1844.

LIN-1244
12 Volt PowerLuber™
PAGE 18
$245.95

LIN-1844
18 Volt PowerLuber™
PAGE 18
$339.95

Value Series Retractable Air Hose Reels
PAGE 25

LIN-83753
50' x 3/8" Hose
• 1/4" NPT
$154.95

LIN-83754
50' x 1/2" Hose
• 1/2" NPT
$174.95

Gratuit Free!

FREE! #LIN-1133 with every purchase of #LIN-3601.

LIN-3601
Economy Model Pressurized Waste Oil Drain
PAGE 18
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Nouveau New!

PAGE 95

FREE! #GW-83156 – 41" Top Chest – with purchase of #GW-83157.

GW-83156
41" 8-Drawer Top Chest with Ball Bearing Slides
• 41" W x 18-1/4" D x 20-1/2" H
• Storage capacity: 7814 in³
• Includes drawer liners
• Weight: 160 lbs

GW-83157
42" 11-Drawer Industrial Strength Roller Cabinet with Ball Bearing Slides
• 42" W x 19" D x 39" H
• Storage capacity: 12,320 in³
• Includes drawer liners
• Casters: 5" x 2" thermoplastic rubber
• Weight: 286 lbs
$1395.00

TRANSPORT EXTRA

GEARWRENCH®

Lithium-Ion Rechargeable Work Lights
PAGE 87

ATD
ADVANCED TOOL DESIGN

ATD-80133
30-LED
$64.95

ATD-80136
60-LED
$79.95

ATD-80139
90-LED
$89.95

Milwaukee®

M12™ 12V Cordless Heated Jackets
PAGE 139
$269.95

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